

1745



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
112857-037

In Re Application Of: Tadashi Senoo, et al.

Serial No. 09/162,992	Filing Date September 30, 1998	Examiner T. Dove	Group Art Unit 1745
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Title: **GEL ELECTRODE SECONDARY CELL**

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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Response to Office Action (5 pgs.); and return receipt postcard.

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. A duplicate copy of this sheet is enclosed.
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Signature

Dated: August 9, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tadashi Senoo, et al.
Appl. No.: 09/162,992
Filed: September 30, 1998
Title: GEL ELECTRODE SECONDARY CELL
Art Unit: 1745
Examiner: T. Dove
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Assistant Commissioner for Patents
Washington, DC 20231

RESPONSE TO OFFICE ACTION

Sir or Madam:

In response to the Office Action dated May 9, 2002, please amend the above-identified patent application as follows:

In the Claims:

Please amend claim 12 as follows:

12. (Twice Amended) A gel electrolyte secondary cell comprising:

a positive electrode;

E a negative electrode comprising a current collector and a powder mixture including a graphitized carbonaceous material obtained from a plurality of meso-carbon micro-beads and a binder, wherein the powder mixture is coated on the current collector at a thickness ranging from 10 μm to 200 μm ; and

a gel electrolyte comprising an electrolyte salt, a non-aqueous solvent at least including propylene carbonate in an amount ranging from 10 mol% to 75 mol%, ethyl^{diy}carbonate^{enc} and a high-molecular weight material having a number average molecular weight ranging from 5000 to 500000.

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